Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Saturday 21 Jan 2023 until 23:59 on Sunday 22 Jan 2023

Forecast Issued on Saturday 21 Jan 2023 at 03:55 by Met Office Aberdeen

Confidence: High for conditions soon becoming mild with rain and drizzle at times across western parts. Lower confidence in the rain and drizzle detail.

Headline for Saturday 21 Jan 2023: Cloud, mist and fog soon spread east with light rain and snow across western ranges at times.

Mountain weather hazards on Saturday 21 Jan 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light snow	Light snow	Sleet	Fog	Fog
Precipitation probability					
30%	40%	60%	60%	40%	40%

Forecast for Saturday 21 Jan 2023

Weather: Cloud thickening towards dawn when some mist and fog will form with light and patchy rain and snow affecting western ranges. Eastern ranges will stay mostly dry with a risk of patchy light rain and snow at times.

Chance of cloud-free hill tops above 800m: 20% in the west, 50% in the east.

Low Cloud and visibility: Broken low cloud above 400m will develop across western ranges, cloud across the Aberdeenshire and Angus hills will be scattered above 600m. The visibility will be poor at times in the west with moderate or good visibility elsewhere.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 21 Jan 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	48/60 S	44/57 S	41/55 S	41/54 S	44/56 S	46/59 S	48/60 S
900	33/45 S	32/45 S	30/43 S	29/42 S	32/44 S	32/45 S	32/45 S
600	26/45 SW	27/46 SW	25/43 SW	25/44 S	26/45 S	25/44 S	24/44 SW
300	11/23 W	9/22 W	10/24 SW	9/20 SW	4/11 W	6/17 S	8/23 SW
Glen	5/18 SW	10/23 SW	8/20 SW	10/23 SW	13/28 SW	14/30 SW	12/27 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-2/-12	-2/-12	-2/-11	-2/-11	-2/-11	-2/-12	-2/-12
900	-0/-9	-0/-9	-0/-8	-0/-8	0/-8	-0/-8	-0/-8
600	0/-7	0/-7	1/-6	1/-6	1/-6	1/-6	1/-6
300	1/-4	1/-3	2/-2	2/-2	2/-0	2/-1	2/-1
Glen	1/-1	2/-2	3/-1	3/-1	3/-2	3/-1	3/-1
Freezing Level*	300m	400m	700m	900m	900m	900m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

In spite of rising freezing levels, gale to severe gale force winds will keep the wind chill severe and navigation will prove difficult, particularly in periods in reduced visibility in fog, rain or snow. Freezing level generally rising above the summits, but caution required as the atmosphere becomes isothermal around Zero Celsius at height.

Forecast for Sunday 22 Jan 2023

Weather: Cloudy with mist and fog together with further outbreaks of light rain and drizzle across western ranges, drier and brighter conditions to the north-east. Gradual thaw of snow.

Maximum wind: Southwest 25-25mph gust 45mph.

Chance of cloud-free hill tops above 800m: 20% in the west, 60% in the north and the east.

Low Cloud and visibility: Broken low cloud above 300m will develop across western ranges, cloud to the north and east will be scattered above 500m. The visibility will be poor at times in the west with moderate or good visibility elsewhere.

Temperature: **Glens:** Plus 2 Celsius rising plus 7 Celsius.
At 800m: Plus 3-4 Celsius.
Freezing level: Above summits.

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